

Emergency Medical Service Operations and Planning for Weapons of Mass Destruction



Course information packet

National Emergency Response and Rescue Training Center (NERRTC)

The Texas Engineering Extension Service

The Texas A&M University System

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Emergency Medical Service Operations and Planning for Weapons of Mass Destruction

The National Emergency Response and Rescue Training Center (NERRTC) has developed courses as part of the National Domestic Preparedness Consortium's curricula to improve the abilities of jurisdictions to combat domestic terrorism. The courses provide training to first responders at the awareness, operations, technician, or incident command levels. *Emergency Medical Services Operations and Planning for Weapons of Mass Destruction*, an operations or technician-level course, is one of several taught by the NERRTC and funded by The Department of Justice.

Course Overview

This course will equip EMS personnel and medical professionals with the skills needed to ensure proper patient triage, treatment, and transportation in the event of exposure to weapons of mass destruction (WMD) or biological, nuclear, incendiary, chemical, and explosive (B-NICE) weapons. Exercises conducted in a WMD scenario will reinforce classroom lectures and interaction. First responders will use their training to demonstrate proper techniques for detection and monitoring, triage, mass decontamination, treatment and stabilization. In addition, course participants will receive training on the proper techniques for protecting themselves and limiting cross-contamination.

The course will enable participants to:

- Respond to an incident involving WMD.
- Address environmental factors and protective issues for both first responders and the public.
- Operate within the Incident Command System or a multi-agency Unified Command.
- Plan for the potential consequences of WMD.
- Understand the basics of detecting and identifying WMD and their physiological effects on the human body.
- Apply appropriate self-protection measures as well as other measures necessary to mitigate patient cross-contamination.
- Understand and apply basic patient and facility decontamination procedures.
- Use the Simple Triage and Rapid Treatment (START) system during a WMD or terrorist incident to include procedures to avoid patient, vehicle, and facilities cross-contamination.

Intended Audience

The course is designed to assist a jurisdiction in developing an EMS incident management team capable of planning for and responding to a WMD or terrorist incident. To facilitate this process, jurisdictions are encouraged to send a balanced combination of personnel from emergency response organizations throughout the jurisdiction and surrounding areas. Participants should include state or nationally certified first response or EMS personnel who conduct scene response and render patient care. If desired, personnel from other city, county, state and federal EMS agencies located within the jurisdiction may also attend the course.

Maximum class enrollment – 40.

This is an operational course primarily intended for response personnel and support staff. In addition, first line supervisory staff and administrative personnel may benefit from the program.

Jurisdictional Support and Coordination Requirements

Each jurisdiction scheduling a course must organize participants and supply other personnel and equipment support:

Personnel

- One primary point of contact (POC) with ability to provide phone, pager, fax, and e-mail for coordinating all course scheduling and administrative support.
- A maximum of 40 course participants. Additional participants may be allowed with prior approval.

Prerequisites

- Participants are required to complete two internet courses prior to attending this course. This will be verified at the beginning of the course. Participants who have not fulfilled this requirement at the start of the course will not receive a course completion certificate until the courses are completed. Participants will receive certificates of completion for the internet courses.
- The courses are *Terrorism Awareness* and *EMS Concepts for WMD* and they are found at the following website www.teexwmdcampus.com

Facilities and Equipment

- Classroom seating for up to 40 participants with an additional “breakout room” (near the primary classroom) capable of supporting small group activities and exercises. Due to amount and weight of equipment, classrooms located on any floor other than ground must have elevator access.
- The Human Patient Simulator (HPS) is a device that will be used during class. The HPS utilizes non-flammable compressed gasses to include oxygen, nitrogen, compressed air, and carbon dioxide. The selected classroom should be an area approved to house these gasses overnight during the duration of the class.
- An outside area to set-up an inflatable decontamination shelter
- A screen suitable for viewing by the entire class.
- A dry-erase marker board or chalk-board.
- Access to a forklift is highly desirable

NERRTC Contributions

NERRTC will provide each jurisdiction with the following:

- The instructor team.
- All instructional materials and handouts.
- Certificates of completion for all course participants.
- Funding for the instructor team (including travel and per diem costs) and all instructional materials.

There are no direct costs or course costs to the jurisdiction. NERRTC and TEEX do *not*, however, cover the costs of jurisdictional salaries nor travel and per diem costs for course participants, should they be required.

Jurisdiction Registration Form

Emergency Medical Service Operations and Planning for Weapons of Mass Destruction

Thank you for your interest in this course. Our course managers will work with your jurisdiction's contact person to make final arrangements for the course.

Jurisdiction Contact Person

Name

Position

Address

City, State
ZIP Code

Phone

Fax

After-Hours
Phone or
Pager

E-mail

Desired Course Dates

1st choice

2nd choice

3rd choice
